

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version	Revision Date:	MSDS Number:	Country: US
1.21	10/08/2015	400000003977	Language: EN

SECTION 1. IDENTIFICATION

Product name : FLORAMITE® SC/LS

Product code : 400000003977

Manufacturer or supplier's details

Company: MacDermid Agricultural Solutions, Inc
245 Freight St
Waterbury, CT
United States of America
06702
Telephone : +1 800 423 8569

Prepared by sds.request@arysta.com

Further information for the safety data sheet :
sds.request@arysta.com

1.4 Emergency telephone number

Emergency telephone number: Agriphar Crop Solutions: +1 800 423 8569(24 hours) 800-424-9300
For additional emergency telephone numbers see section 16 of the
Safety Data Sheet.

Recommended use of the chemical and restrictions on use

Recommended use : Plant protection agent
Miticide

Restrictions on use : Agriculture, For professional users only.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Skin sensitisation : Category 1

Acute aquatic toxicity : Category 2

Chronic aquatic toxicity : Category 2

GHS Label element

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version 1.21 Revision Date: 10/08/2015 MSDS Number: 400000003977 Country: US
Language: EN

Hazard pictograms



Signal word

: Warning

Hazard statements

: H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

: **Prevention:**
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Miticide

Hazardous components

Chemical Name	CAS-No.	Concentration (% w/w)
Bifenazate	149877-41-8	>= 20 - < 30

SECTION 4. FIRST AID MEASURES

If inhaled : Call a POISON CENTER or doctor/ physician.

In case of skin contact : Remove contaminated clothing and shoes.
Call a POISON CENTER or doctor/ physician.

In case of eye contact : Call a POISON CENTER or doctor/ physician.

If swallowed : Call a physician or poison control centre immediately.

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version	Revision Date:	MSDS Number:	Country: US
1.21	10/08/2015	400000003977	Language: EN

Do not induce vomiting without medical advice.

Most important symptoms and effects, both acute and delayed : irritant effects
sensitising effects
Symptoms may be delayed.
May cause an allergic skin reaction.

Notes to physician : The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Extinguishing media - large fires
Alcohol-resistant foam
(on small fires)
Carbon dioxide (CO₂)
Dry chemical

Unsuitable extinguishing media : Water spray jet

Specific hazards during fire-fighting : No information available.

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Complete suit protecting against chemicals
Full protective flameproof clothing

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Wear suitable protective equipment.
Avoid contact with skin and eyes.

Environmental precautions : Do not allow material to contaminate ground water system.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.
Dam up.
Large spills should be collected mechanically (remove by pumping) for disposal.

In accordance with local and national regulations.

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version	Revision Date:	MSDS Number:	Country: US
1.21	10/08/2015	400000003977	Language: EN

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Avoid inhalation, ingestion and contact with skin and eyes.
Use only in area provided with appropriate exhaust ventilation.
Wash thoroughly after handling.

Conditions for safe storage : Keep in a dry, cool place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : effective ventilation in all processing areas
Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protective equipment

Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection

Remarks : Impervious gloves

Eye protection : Safety glasses with side-shields

Skin and body protection : Impervious clothing

Hygiene measures : Ensure adequate ventilation, especially in confined areas.
Remove and wash contaminated clothing before re-use.
Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and immediately after handling the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : off-white, to, tan

Odour : slight, sweet

Odour Threshold : No data available

pH : 5 - 9

Melting point/range : Not applicable

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version	Revision Date:	MSDS Number:	Country: US
1.21	10/08/2015	400000003977	Language: EN

Boiling point/boiling range	: > 100 °C
Flash point	: does not flash
Evaporation rate	: No data available
Upper explosion limit	: Not explosive
Lower explosion limit	: Not explosive
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: 1.050 - 1.070 (25 °C)
Density	: > 1 g/cm ³
Solubility(ies)	
Water solubility	: dispersible
Solubility in other solvents	: Description: miscible with most organic solvents
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: > 399 °C
Decomposition temperature	: No data available
Viscosity	
Viscosity, dynamic	: 300 - 700 mPa.s (20 °C)
Viscosity, kinematic	: No data available
Explosive properties	: Not explosive
Self-Accelerating decomposition temperature (SADT)	: Method: No information available.
Surface tension	: 42.1 mN/m, 25 °C
Oxidizing potential	: The substance or mixture is not classified as oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Hazardous polymerisation does not occur.

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version	Revision Date:	MSDS Number:	Country: US
1.21	10/08/2015	400000003977	Language: EN

Conditions to avoid	: Extremes of temperature and direct sunlight.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: Burning produces noxious and toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity	: LD50 (Rat, male): > 5,000 mg/kg GLP: yes LD50 (Rat, female): > 2,000 mg/kg GLP: yes
Acute inhalation toxicity	: LC50 (Rat): > 1.94 mg/l Exposure time: 4 h Test atmosphere: dust/mist GLP: yes Assessment: The substance or mixture has no acute inhalation toxicity Remarks: An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable concentration.
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 5,000 mg/kg GLP: yes

Components:

Bifenazate:

Acute oral toxicity	: LD50 (Rat, male and female): > 5,000 mg/kg Method: OECD Test Guideline 401 GLP: yes LD50 (Mouse, male and female): > 5,000 mg/kg Method: OECD Test Guideline 401 GLP: yes
Acute inhalation toxicity	: LC50 (Rat, male and female): > 4.4 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 GLP: yes Assessment: The substance or mixture has no acute inhalation toxicity Remarks: An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable concentration.
Acute dermal toxicity	: LD50 (Rat, male and female): > 5,000 mg/kg

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version	Revision Date:	MSDS Number:	Country: US
1.21	10/08/2015	400000003977	Language: EN

Method: OECD Test Guideline 402
GLP: yes

Skin corrosion/irritation

Product:

Species: Rabbit
Result: No skin irritation
GLP: yes

Components:

Bifenazate:

Species: Rabbit
Exposure time: 4 h
Method: OECD Test Guideline 404
Result: No skin irritation
GLP: yes

Serious eye damage/eye irritation

Product:

Species: Rabbit
Result: No eye irritation
GLP: yes

Components:

Bifenazate:

Species: Rabbit
Result: No eye irritation
Exposure time: 48 h
Method: OECD Test Guideline 405
GLP: yes

Respiratory or skin sensitisation

Product:

Species: Guinea pig
Assessment: May cause sensitisation by skin contact.
GLP: yes

Components:

Bifenazate:

Test Type: Maximisation Test (GPMT)
Species: Guinea pig
Assessment: May cause sensitisation by skin contact.
Method: OECD Test Guideline 406
GLP: yes

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version	Revision Date:	MSDS Number:	Country: US
1.21	10/08/2015	400000003977	Language: EN

Germ cell mutagenicity

Components:

Bifenazate:

Genotoxicity in vitro

- : Test Type: Ames test
Metabolic activation: with and without metabolic activation
Result: negative
GLP: yes
- : Test Type: In Vitro mammalian Cell Gene Mutation Test
Metabolic activation: with and without metabolic activation
Result: negative
GLP: yes
- : Test Type: Chromosome aberration test in vitro
Metabolic activation: with and without metabolic activation
Result: negative
GLP: yes

Genotoxicity in vivo

- : Test Type: In vivo micronucleus test
Species: Mouse
Result: negative
GLP: yes

Germ cell mutagenicity -
Assessment

- : Animal testing did not show any mutagenic effects.

Carcinogenicity

Components:

Bifenazate:

Carcinogenicity - Assessment

- : Animal testing did not show any carcinogenic effects.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Components:

Bifenazate:

Reproductive toxicity - Assessment

- : No toxicity to reproduction
No effects on or via lactation

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version
1.21

Revision Date:
10/08/2015

MSDS Number:
400000003977

Country: US
Language: EN

STOT - single exposure

Product:

Assessment: Based on available data, the classification criteria are not met.

Components:

Bifenazate:

Assessment: Based on available data, the classification criteria are not met.

STOT - repeated exposure

Product:

Assessment: Based on available data, the classification criteria are not met.

Components:

Bifenazate:

Assessment: Based on available data, the classification criteria are not met.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

- | | | |
|---|---|---|
| Toxicity to fish | : | LC50 (Oncorhynchus mykiss (rainbow trout)): 1.4 mg/l
Exposure time: 96 h |
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia magna (Water flea)): 1.4 mg/l
Exposure time: 48 h |
| Toxicity to algae | : | EC50 (Pseudokirchneriella subcapitata (green algae)): 1.3 mg/l
Exposure time: 72 h |

Components:

Bifenazate:

- | | | |
|---|---|---|
| Toxicity to fish | : | LC50 (Lepomis macrochirus (Bluegill sunfish)): 0.58 mg/l
Exposure time: 96 h
Test Type: flow-through test
GLP: yes |
| | | LC50 (Oncorhynchus mykiss (rainbow trout)): 0.76 mg/l
Exposure time: 96 h
Test Type: flow-through test
GLP: yes |
| Toxicity to daphnia and other aquatic invertebrates | : | EC50 (Daphnia magna (Water flea)): 0.5 mg/l
Exposure time: 48 h
Test Type: flow-through test
GLP: yes |

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version
1.21

Revision Date:
10/08/2015

MSDS Number:
400000003977

Country: US
Language: EN

Toxicity to algae

LC50 (*Crassostrea virginica*): 0.42 mg/l
Exposure time: 96 h
Test Type: flow-through test
GLP: yes

: IC50 (*Lemna gibba* (gibbous duckweed)): > 3.82 mg/l
Exposure time: 7 d
Analytical monitoring: yes
GLP: yes

NOEC (*Lemna gibba* (gibbous duckweed)): > 3.82 mg/l
Exposure time: 7 d
Analytical monitoring: yes
GLP: yes

NOEC (*Selenastrum capricornutum* (green algae)): 0.25 mg/l
Exposure time: 96 h
GLP: yes

ErC50 (*Selenastrum capricornutum* (green algae)): > 2.02 mg/l
Exposure time: 96 h
GLP: yes

EbC50 (*Selenastrum capricornutum* (green algae)): 0.9 mg/l
Exposure time: 96 h
GLP: yes

NOEC (*Navicula pelliculosa*): 0.52 mg/l
Exposure time: 96 h
GLP: yes

EbC50 (*Navicula pelliculosa*): 0.82 mg/l
Exposure time: 96 h
GLP: yes

ErC50 (*Navicula pelliculosa*): 1.4 mg/l
Exposure time: 96 h
GLP: yes

NOEC(b) (*Anabaena flos-aquae* (cyanobacterium)): 0.53 mg/l
Exposure time: 96 h
GLP: yes

NOEC(r) (*Anabaena flos-aquae* (cyanobacterium)): 1.13 mg/l
Exposure time: 96 h
GLP: yes

EbC50 (*Anabaena flos-aquae* (cyanobacterium)): 1.8 mg/l
Exposure time: 96 h
GLP: yes

ErC50 (*Anabaena flos-aquae* (cyanobacterium)): > 4.48 mg/l

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version 1.21	Revision Date: 10/08/2015	MSDS Number: 400000003977	Country: US Language: EN
-----------------	------------------------------	------------------------------	-----------------------------

Exposure time: 96 h
GLP: yes

NOEC (Skeletonema costatum (marine diatom)): 0.2 mg/l
Exposure time: 96 h
GLP: yes

EbC50 (Skeletonema costatum (marine diatom)): 0.3 mg/l
Exposure time: 96 h
GLP: yes

ErC50 (Skeletonema costatum (marine diatom)): 0.36 mg/l
Exposure time: 96 h
GLP: yes

M-Factor (Acute aquatic toxicity) : 1

Toxicity to fish (Chronic toxicity) : NOEC (Oncorhynchus mykiss (rainbow trout)): 0.017 mg/l
Exposure time: 87 d
Test Type: flow-through test
Analytical monitoring: yes
GLP: yes

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.15 mg/l
Exposure time: 21 d
Analytical monitoring: yes
GLP: yes

M-Factor (Chronic aquatic toxicity) : 1

Toxicity to soil dwelling organisms : LC50 (Eisenia fetida (earthworms)): > 1,250 mg/kg
Exposure time: 14 d
GLP: yes

NOEC (Eisenia fetida (earthworms)): 95 mg/kg
Exposure time: 14 d
GLP: yes

Toxicity to terrestrial organisms : LD50 (Apis mellifera (bees)): 8.50 µg/bee
Exposure time: 48 h
End point: mortality
GLP: yes

Persistence and degradability

Product:

Biodegradability : Result: Not readily biodegradable.
Remarks: Not readily biodegradable.

Components:

Bifenazate:

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version
1.21

Revision Date:
10/08/2015

MSDS Number:
400000003977

Country: US
Language: EN

Biodegradability : Result: According to the results of tests of biodegradability this product is not readily biodegradable.

Bioaccumulative potential

Components:

Bifenazate:

Partition coefficient: n-octanol/water : log Pow: 3.4 (25 °C)

Mobility in soil

Product:

Mobility : Remarks: No data available

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG

UN number : UN 3082

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version 1.21 Revision Date: 10/08/2015 MSDS Number: 400000003977 Country: US
Language: EN

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(Bifenazate)

Class : 9

Packing group : III

Labels : 9

IATA-DGR

UN/ID No. : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(Bifenazate)

Class : 9

Packing group : III

Labels : Miscellaneous

Packing instruction (cargo
aircraft) : 964

Packing instruction (passen-
ger aircraft) : 964

IMDG-Code

UN number : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(Bifenazate)

Class : 9

Packing group : III

Labels : 9

EmS Code : F-A, S-F

Marine pollutant : yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

49 CFR

UN/ID/NA number : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID,
N.O.S.
(Bifenazate)

Class : 9

Packing group : III

Labels : CLASS 9

ERG Code : 171

Marine pollutant : yes(Bifenazate)

Remarks : RQ applies

Not regulated by DOT and TDG if shipped or transported in
packaging less than 450 liters by road and/or rail. Please
refer to 49 CFR for any details.

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version 1.21 Revision Date: 10/08/2015 MSDS Number: 400000003977 Country: US
 Language: EN

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Component RQ (lbs)
butanone	78-93-3	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
ethylene oxide	75-21-8	10	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SSARA 311/312 Hazards : Chronic Health Hazard

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

sodium hydroxide	1310-73-2	0.013 %
methyloxirane	75-56-9	0 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

sodium hydroxide	1310-73-2	0.013 %
methyloxirane	75-56-9	0 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

California Prop. 65

WARNING! This product contains a chemical known to the State of California to cause cancer.

1,4-dioxane	123-91-1
ethylene oxide	75-21-8
methyloxirane	75-56-9

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

ethylene oxide	75-21-8
----------------	---------

TSCA list

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version	Revision Date:	MSDS Number:	Country: US
1.21	10/08/2015	400000003977	Language: EN

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

FIFRA Hazard Information:

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

The hazard information required on the pesticide label is reproduced below.

CAUTION

Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

This pesticide is toxic to birds, estuarine/marine invertebrates, and fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

Do not use or store near heat or open flame.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

(Q)SAR - (Quantitative) Structure Activity Relationship; ASTM - American Society for the Testing of Materials; bw - Body weight; DIN - Standard of the German Institute for Standardisation; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals;

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version
1.21

Revision Date:
10/08/2015

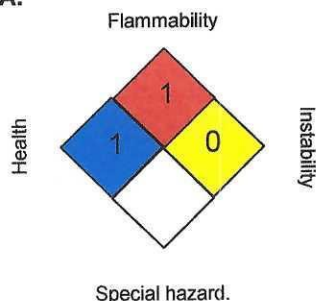
MSDS Number:
400000003977

Country: US
Language: EN

SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS - Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; DOT - Department of Transportation; EHS - Extremely Hazardous Substance; HMIS - Hazardous Materials Identification System; MSHA - Mine Safety and Health Administration; NFPA - National Fire Protection Association; RCRA - Resource Conservation and Recovery Act; RQ - Reportable Quantity; SARA - Superfund Amendments and Reauthorization Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice; ERG - Emergency Response Guide; NTP - National Toxicology Program; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods

Further information

NFPA:



HMIS III:

HEALTH	1*
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Revision Date : 10/08/2015

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN

Carechem24 International Worldwide Coverage

Emergency Phone Number

Europe:	All European Countries	+44 (0) 1235 239 670 (NCEC)
Asia Pacific:	East / South East Asia – Regional Number	+65 3158 1074

SAFETY DATA SHEET

FLORAMITE® SC/LS

Version
1.21

Revision Date:
10/08/2015

MSDS Number:
400000003977

Country: US
Language: EN

	Australia	+61 2801 44558
	New Zealand	+64 9929 1483
	China	+86 532 8388 9090
	China Taiwan	+86 10 5100 3039
	Japan	+81 345 789 341
	Indonesia	00780 3011 0293
	Malaysia	+60 3 6207 4347
	Thailand	001800 1 2066 6751
	Korea	+65 3158 1285 +82 (0)234 798 401
	Vietnam	+65 3158 1255
	India	+65 3158 1198 0800 100 7479
	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Emergency Phone Number	+65 3158 1200
<u>Middle East / Africa:</u>	Arabic speaking countries	+44 (0) 1235 239 671
	South Africa	+27 21 300 2732
	All other countries	+44 (0) 1235 239 670
<u>America</u>	United States of America and Canada	+1866 928 0789 +1 215 207 0061
<u>Latin America:</u>	Brazil	+55 113 711 9144
	Mexico	+52 555 004 8763
	Chile	+56 225 829 336
	All other countries	+44 (0) 1235 239 670